Harris Weeks

Staff Engineer - DevOps - DevEx - Node - React

Portland, OR
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they/them

EXPERIENCE

Zeal, San Francisco — *Staff Engineer*

Current

Created a singular monorepo, using yarn 3, integrating typescript and esbuild register to enable sub one minute startup times

Built a federated system of interchangeable front ends served via a caching proxy layer built in house that enabled 10ms production deployments, and rollbacks

Designed a type system for the backend that enabled redux level typing for interchange between services, simplifying the integration of our microservices and guaranteeing correct urls and paths

Added E2E test powered by playwright that built the production bundles, connected to a local DB, and performed all E2E tests in isolation in under 10 minutes

Adobe, Portland — *Software Engineer 40*

6/19 - 4/21

Unified all related projects into a single monorepo, using yarn 2 and docker to enable sub 3 minutes dev spin up from a fresh clone

Designed and built self diagnosing and healing local development tools

Brought typescript, testing coverage, quality gates, inbuilt documentation and on call docs

Intuit, Mountain View — *Senior Software Engineer*

9/16 - 11/17 && 3/18 - 5/19

Designed and built a design data service that exports design values. The admin panel was a k8s served React/express/graphql/mongodb app

Created bundling tooling and live code editors for internal React component library, implemented theming through styled components

Designed and built out a central express server for qb.com that allowed easy internal extension and the accompanying tools for local dev and creation

Previous:

Apple, Sunnyvale – *Web Application Developer* – 4/15 to 9/16

WebMD, Atlanta – *Associate Web Developer* – 10/14 to 3/15

LINKS

https://github.com/hweeks

https://hweeks.com

SKILLS

Web: HTML, CSS, SASS

JavaScript: Node (0.12 -> LTS), Express, styled-components, React, Redux

Testing: Jest, Puppeteer, WDIO, Selenium, RTL, Enzyme

Tooling: npm/yarn/yarn2, TypeScript, webpack, babel, eslint, stylelint, prettier

CI/CD: CircleCI, Jenkins BO, semantic-release, renovate

Deployment: Docker, docker-compose, argocd, AWX, Ansible

Versioning: Git(Hub|Lab)

Practices: Agile, Kanban, Waterfall

SIDE PROJECTS

https://github.com/hweeks/center-console

https://github.com/hweeks/node-pixel-async